

### **AMENDMENTS TO THE SPECIFICATION**

Please replace the paragraph beginning on page 33, line 9 with the following amended paragraph:

Fig. 4C is a view showing an asynchronous GSM-MAP core network interface architecture of a hybrid type asynchronous radio network. In this drawing, the reference numeral 210 denotes a hybrid type asynchronous terminal, 220 denotes a hybrid type UTRAN which is a hybrid type asynchronous radio network, and ~~230~~ 240 denotes a core network which is connected to the hybrid type UTRAN 220 and includes an asynchronous GSM-MAP network.

Please replace the paragraph beginning on page 33, line 17 with the following amended paragraph:

Fig. 4D is a view showing a synchronous ANSI-41 core network interface architecture of the hybrid type asynchronous radio network. In this drawing, the reference numeral 210 denotes a hybrid type asynchronous terminal, 220 denotes a hybrid type UTRAN which is a hybrid type asynchronous radio network, and ~~240~~ 230 denotes a core network which is connected to the hybrid type UTRAN 220 and includes a synchronous ANSI-41 network.

Please replace the paragraph beginning on page 36, line 20 with the following amended paragraph:

The layers 3 to 1 of the hybrid type synchronous radio network 110 are connected and correspond respectively to those in the hybrid type synchronous terminal 100 and those in the asynchronous core network 130. However, the NAS parts of the hybrid type asynchronous terminal 100 and the asynchronous core network 130 are coupled to each other not through the hybrid type synchronous ~~terminal~~ radio network 110.

Please replace the paragraph beginning on page 36, line 27 with the following amended paragraph:

FIG. 5C is a view showing layered protocol structures of a hybrid type asynchronous mobile terminal, a hybrid type ~~synchronous~~ asynchronous radio network and a synchronous ANSI-41 core network. In this drawing, the reference numeral 210 denotes a hybrid type asynchronous terminal, 220 denotes a hybrid type UTRAN which is a hybrid type asynchronous radio network, and 230 denotes an ANSI-41 core network connected to the hybrid type UTRAN 220.

Please replace the paragraph beginning on page 37, line 8 with the following amended paragraph:

The hybrid type asynchronous terminal 210 comprises a layer 3 211, a layer 2 217 and a layer 1 218. The layer ~~[[1]]~~ 3 includes a synchronous CC part 212, a synchronous MM part 213, an asynchronous CC part 214, an asynchronous MM part 215 and asynchronous RRC part 216 and selectively activates a synchronous CC/MM protocol or an asynchronous CC/MM protocol.

Please replace the paragraph beginning on page 37, line 15 with the following amended paragraph:

For example, if the hybrid type asynchronous terminal 210 is currently connected to the ANSI-41 core network 230, the layer ~~[[1]]~~ 3 therein activates a protocol between the synchronous CC part ~~244~~ 212 and synchronous MM part ~~242~~ 213 to perform a message interfacing operation with the ANSI-41 core network 230.

Please replace the paragraph beginning on page 37, line 21 with the following amended paragraph:

Fig. 5D is a view showing layered protocol structures of a hybrid type asynchronous mobile terminal, a hybrid type asynchronous radio network and an asynchronous GSM-MAP core network. In this drawing, the reference numeral 210 denotes a hybrid type asynchronous terminal, 220 denotes hybrid type ~~[[a]]~~ UTRAN which is a hybrid type asynchronous radio network, and 240 denotes an asynchronous GSM-MAP core network connected to the hybrid type UTRAN 220.

Please replace the paragraph beginning on page 38, line 10 with the following amended paragraph:

The hybrid type ~~synchronous~~ asynchronous radio network 220 comprises a layer 3 221 having a NAS part and an AS part, a layer 2 225 and a layer 1 226, which activate their protocols corresponding respectively to those in the hybrid type ~~synchronous~~ asynchronous terminal 210 and those in the GSM-MAP core network 240 to transmit and receive messages.